

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.
FOR APPROVED
OMB NO. 1004-0137
Effective Date: December 31, 1991
1301 W. Grand Avenue
Artesia, NM 88210
DIV-2
DESIGNATION AND SERIAL NO.
7634
NM 88210
6. IF INDIAN, ALEUTIAN OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO. McIntyre A #17	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-31789	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288		10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1775 FSL 1625 FEL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 20-T17S-R30E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6/23/01		16. DATE T.D. REACHED 7/7/01	
17. DATE COMPL. (Ready to prod.) 7/23/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3642.5 RKB	
19. ELEV. CASING HEAD 3630		20. TOTAL DEPTH, MD & TVD 5050	
21. PLUG, BACK T.D., MD & TVD 5015		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Yes		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4441.5' - 4871' Paddock		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8 K-55	48	422	17 1/2
8 5/8 J-55	24	1231	12 1/4
5 1/2 J-55	17	5029	7 7/8
29. LINER RECORD		30. TUBING RECORD	
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 4441.5' - 4871', .41, 119		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		4441.5' - 4871' 2500 gals 15% NE Acid	
		4441.5' - 4871' 32000 gals 20% NE Acid	
		4441.5' - 4871' 54000 gals 40# gel	
		4441.5' - 4871' 5000 cold 15% HCL Acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 7/27/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HVR	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8/15/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL. 169
			GAS-MCF. 205
			WATER-BBL. 453
			GAS-OIL RATIO 1213
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 169
			GAS-MCF. 205
			WATER-BBL. 453
			GAS-OIL RATIO 38
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED Les Babayak		TITLE Production Analyst	
DATE 8/16/01			

*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Paddock	4434	4872		Queen	2144	
				San Andreas	2906	
				Glorietta	4358	

38. GEOLOGIC MARKERS

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ROSEMERE OFFICE